

FIVE RIVERS SECONDARY SCHOOL

INFORMATION TECHNOLOGY

END OF TERM EXAMS – JAN – MAR 2007

TIME: 1 ½ hrs
ATTEMPT ALL QUESTIONS.

PLEASE ENTER YOUR NAME AND CLASS ON THE PAPER.
SECTION A

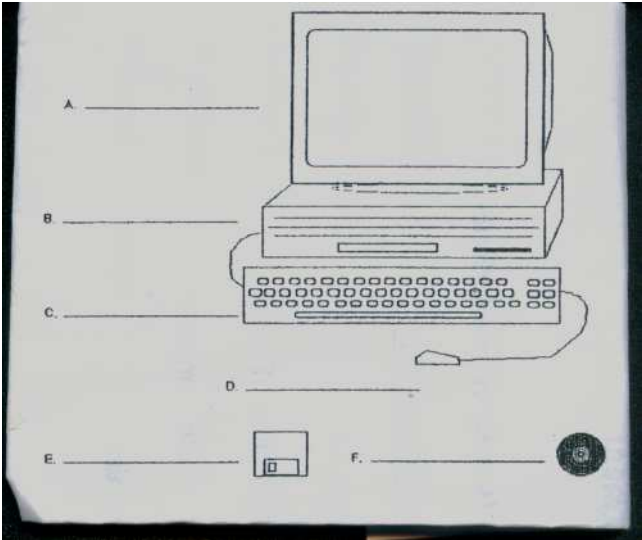
Use the definitions listed in the BOX below to define the following terms.

| | |
|---|--|
| Temporary output | A tiny dot that can be lightened or darkened |
| Used for printing map and charts | The sharpness or clarity of an image |
| Sprays ink through its nozzles at high speeds | Permanent output |

Section A

1. Resolution
-
2. Hardcopy
-
3. Inkjet Printer
-
4. Plotter
-
5. Softcopy
-
6. Pixel
-

2. Identify and Label the different parts of the Computer.



A.....

B

C

D

E

F

Section B
SHORT ANSWER QUESTIONS

- 1. Name two (2) impact printers.
.....
- 2. Name two (2) non-impact printers.
.....
.....
- 3. Explain the difference between an impact printer and a non-impact printer.
.....
.....
- 4. List three (3) qualities of a non-impact printer.
.....
- 5. Give an advantage and a disadvantage of using an inkjet printer over a dot-matrix printer.
.....
.....
.....

Section C
2. Draw a line to match the COMPUTERS to their CHARACTERISTICS.

| <u>COMPUTER</u> | <u>CHARACTERISTICS</u> |
|--------------------|---------------------------|
| Minicomputer | single User |
| Laptop | supports hundred of users |
| Mainframe | portable computer |
| Personal Computers | multiple Users |

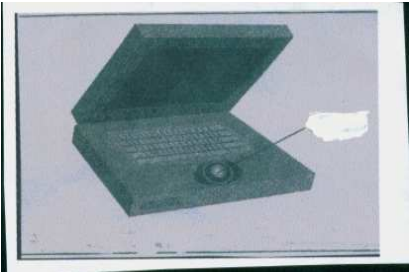
3. Write the meaning for the following Acronyms.
E.g. WASA - Water and Sewage Authority.
- (a) DVD
 - (b) CD
 - (c) CPU
 - (d) PC
 - (e) ALU
 - (f) CU

4. Fill in the blanks using the word listed below

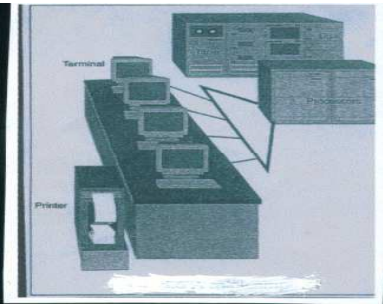
| | | |
|--|------------------------------|-----------------------|
| Hardcopy Pixels A dot-Matrix printer | Softcopy Cathode Ray Tube | Hardcopy Sharpness |
|--|------------------------------|-----------------------|

Output devices produce eitheroutput
or.....output. is an
example of an output device that produces.....output.
.....is the commonest type of display
screen. The number of determines its resolution. Resolution is
a measure of theof the image.

5. Identify and Label the types of computer shown below.



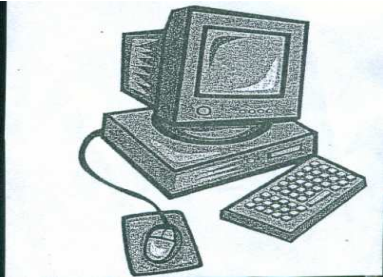
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.....



.....



.....

Section D - Multiple Choices**Circle the letter that best answers the questions given below.**

1. Which of the following is not an output device?
 - a. Microphone;
 - b. Speaker;
 - c. Printer;
 - d. VDU.
2. Which printer is an impact printer?
 - a. Laser printer;
 - b. Inkjet printer;
 - c. Line printer;
 - d. Thermal printer.
3. A video display adapter is also called a:
 - a. Circuit board;
 - b. Cathode Ray Tube;
 - c. Flat Panel monitor;
 - d. Video graphics card.
4. The quality of sound does not depend on:
 - a. The size of the speakers;
 - b. The audio card;
 - c. The video graphics card;
 - d. The type of system.
5. Flat panel display screens are found in:
 - a. Desktop computers;
 - b. Televisions;
 - c. Portable computers;
 - d. All of the above.
6. Which impact printer is becoming obsolete?
 - a. Inkjet printer;
 - b. Laser printer;
 - c. Dot-matrix printer;
 - d. Line printer.
7. Which type of substance used in Flat panel screens are seen as a replacement for Cathode Ray Tube?
 - a. Gas plasma display;
 - b. Electroluminescent display;
 - c. Liquid Crystal display;
 - d. Resoultion.
8. The devices studied under softcopy output devices are?
 - a. Printers and Plotters;
 - b. CRT, Flat-panel Monitors, Video Graphics and Audio Cards;
 - c. VDU, Gas-Plasma and Electroluminescent;
 - d. Impact and non-impact printer.
9. Printers can be divided into two types. They are:
 - a. Impact and Non-impact;
 - b. Resolution and picture elements;
 - c. Softcopy and Hardcopy;
 - d. Video and Audio Cards.
10. There are two (2) types of resolution. Name them?
 - a. VDU and CRTs;
 - b. Black and White;
 - c. High and Low;
 - d. None of the above.